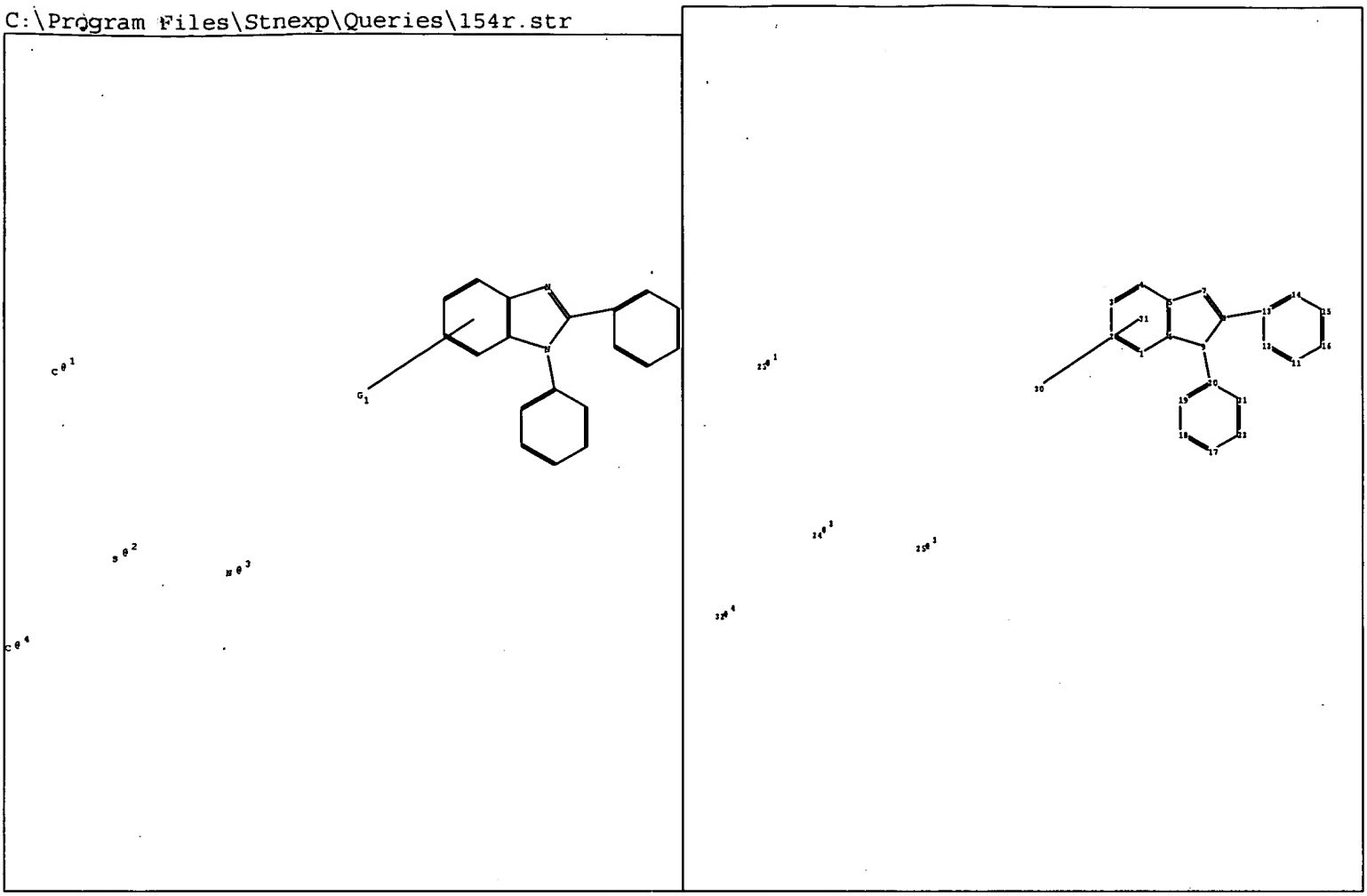
C:\Program Files\Stnexp\Queries\154r.str



chain nodes :
24 25 30 32
ring nodes :
1 2 3 4 5 6 7 8 9 11 12 13 14 15 16 17 18 19 20 21 22
ring/chain nodes :
23
chain bonds :
8-13 9-20
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 11-12 11-16 12-13 13-14 14-15
15-16 17-18 17-22 18-19 19-20 20-21 21-22
exact/norm bonds :
5-7 6-9 7-8 8-9 9-20
exact bonds :
8-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16 17-18 17-22
18-19 19-20 20-21 21-22
isolated ring systems :
containing 1 : 11 : 17 :

G1:[*1],[*2],[*3],[*4]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:Atom 12:Atom
13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS 20:Atom 21:Atom
22:CLASS 23:CLASS 24:CLASS 25:CLASS 30:CLASS 31:CLASS 32:CLASS

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PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	FEB 25	CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered
NEWS	4	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	5	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	6	FEB 28	MEDLINE/LMEDLINE reloaded
NEWS	7	MAR 02	GBFULL: New full-text patent database on STN
NEWS	8	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	9	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	10	MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	11	MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	12	MAR 22	PATDPASPC - New patent database available
NEWS	13	MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	14	APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	15	APR 04	EMBASE - Database reloaded and enhanced
NEWS	16	APR 18	New CAS Information Use Policies available online
NEWS	17	APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAplus and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	18	APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAplus
NEWS	19	MAY 23	GBFULL enhanced with patent drawing images
NEWS	20	MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS	21	MAY 26	STN User Update to be held June 6 and June 7 at the SLA 2005 Annual Conference

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

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* * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 07:24:20 ON 27 MAY 2005

=> file reg
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 07:24:26 ON 27 MAY 2005
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STRUCTURE FILE UPDATES: 25 MAY 2005 HIGHEST RN 851163-60-5
DICTIONARY FILE UPDATES: 25 MAY 2005 HIGHEST RN 851163-60-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

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****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*
****

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Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\Program Files\Stnexp\Queries\154r.str

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SEARCH INITIATED 07:27:55 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 350 TO ITERATE

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100.0% PROCESSED     350 ITERATIONS                          12 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:         5878 TO     8122
PROJECTED ANSWERS:              32 TO      446

L2           12 SEA SSS SAM L1

=> s l1 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 160.90 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 07:28:00 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   6399 TO ITERATE

100.0% PROCESSED    6399 ITERATIONS                         284 ANSWERS
SEARCH TIME: 00.00.01

L3           284 SEA SSS FUL L1

=> file hcaplus
COST IN U.S. DOLLARS                        SINCE FILE      TOTAL
                                               ENTRY    SESSION
FULL ESTIMATED COST                           163.48     163.69

FILE 'HCAPLUS' ENTERED AT 07:28:03 ON 27 MAY 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE LAST UPDATED: 25 May 2005  (20050525/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> s l2/thu
            12 L2
        683031 THU/RL
L4           4 L2/THU
                 (L2 (L) THU/RL)

=> s l4 and inflammation?
        133132 INFLAMMATION?
L5           0 L4 AND INFLAMMATION?

=> d l4, ibib abs hitstr, 1-4
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L4 ANSWER 1 OF 4 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2001:526062 HCAPLUS
DOCUMENT NUMBER: 135:107328
TITLE: Preparation of 1,2-diarylbenzimidazolealkanoates and analogs for treatment of disorders mediated by microglia activation
INVENTOR(S): Kuhnke, Joachim; Halfbrodt, Wolfgang; Moenning, Ursula
PATENT ASSIGNEE(S): Schering Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 141 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001051473	A1	20010719	WO 2001-EP334	20010112
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2396227	AA	20010719	CA 2001-2396227	20010112
BR 2001007628	A	20021008	BR 2001-7628	20010112
EP 1246808	A1	20021009	EP 2001-915133	20010112
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2003523961	T2	20030812	JP 2001-551855	20010112
EE 200200390	A	20031015	EE 2002-390	20010112
NZ 519326	A	20050225	NZ 2001-519326	20010112
US 2002006948	A1	20020117	US 2001-759360	20010116
BG 106821	A	20030131	BG 2002-106821	20020613
NO 2002003362	A	20020913	NO 2002-3362	20020712
ZA 2002006470	A	20040219	ZA 2002-6470	20020813
PRIORITY APPLN. INFO.:			DE 2000-10002898 A	20000114
			US 2000-178324P P	20000127
			WO 2001-EP334 W	20010112
OTHER SOURCE(S):	MARPAT 135:107328			

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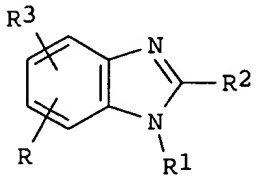


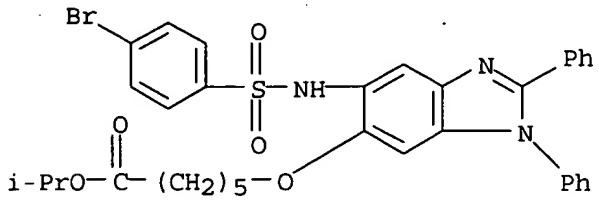
I

AB Title compds. [I; R = ZZ1R4; R1,R2 = (un)substituted (hetero)aryl; R3 = H, halo, substituted alkyl, alkoxy, etc.; R4 = CO2H, alkoxycarbonyl, CONH2, SO3H, etc.; Z = O, (alkyl)imino, acylimino; Z1 = (heteroatom-interrupted) alkyl(en)ylene, etc.] were prepared Thus, I (R1 = R2 = Ph, R3 = H)(II; R = 6-OH) was etherified by BrCH2CO2CHMe3 to give II (R = 6-OCH2CO2CHMe3). Data for biol. activity of I were given.

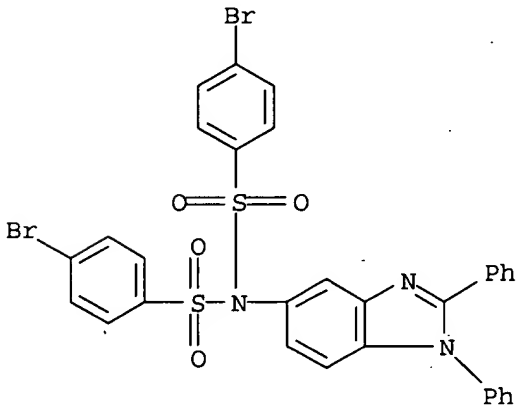
IT **350232-45-0P 350233-02-2P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of 1,2-diarylbenzimidazolealkanoates and analogs for treatment of disorders mediated by microglia activation)

RN 350232-45-0 HCAPLUS
CN Hexanoic acid, 6-[[5-[[(4-bromophenyl)sulfonyl]amino]-1,2-diphenyl-1H-benzimidazol-6-yl]oxy]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



RN 350233-02-2 HCAPLUS
CN Benzenesulfonamide, 4-bromo-N-[(4-bromophenyl)sulfonyl]-N-(1,2-diphenyl-1H-benzimidazol-5-yl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 4 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1997:623154 HCAPLUS
DOCUMENT NUMBER: 127:293221
TITLE: Methods of treating or preventing interstitial cystitis using substituted benzimidazoles
INVENTOR(S): Iyengar, Smriti; Muhlhauser, Mark A.; Thor, Karl B.
PATENT ASSIGNEE(S): Eli Lilly and Company, USA; Iyengar, Smriti; Muhlhauser, Mark A.; Thor, Karl B.
SOURCE: PCT Int. Appl., 121 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9733873	A1	19970918	WO 1997-US3895	19970307

W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, TJ, TM, TR,

TT, UA, UG, US, UZ, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, KE, LS, MW, SD, SZ, UG, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG

CA 2248013	AA	19970918	CA 1997-2248013		19970307
AU 9722078	A1	19971001	AU 1997-22078		19970307
JP 2000506529	T2	20000530	JP 1997-532805		19970307
US 6025379	A	20000215	US 1998-125956		19980825
PRIORITY APPLN. INFO.:			US 1996-13129P	P	19960311
			WO 1997-US3895	W	19970307

OTHER SOURCE(S): MARPAT 127:293221
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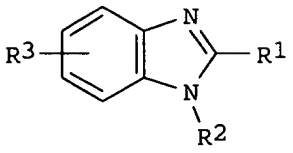

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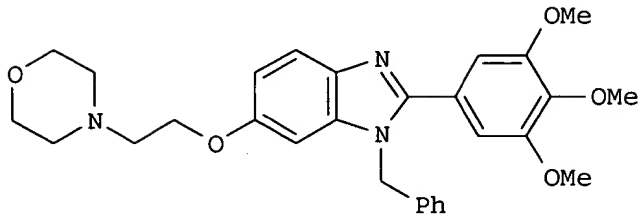


II

AB The invention provides methods for the treatment or prevention of interstitial cystitis or urethral syndrome using substituted benzimidazoles I [R1, R2 = H, alkyl, alkoxy, (un)substituted Ph, cycloalkyl, naphthyl, heterocyclyl, phenylalkyl, heterocyclylalkoxy, etc.; R3 = H, NO2, CF3, halo, alkanoyl, amino, alkyl, alkoxy, alkylthio, cycloalkyl, (un)substituted heterocyclyl, amino, aminoalkoxy, aminoalkyl, heterocyclylalkyl, heterocyclylalkoxy, etc.; only 1 or R1 and R2 may be H] or their pharmaceutically acceptable salts or solvates. Approx. 170 synthetic examples of I are given, with the products serving as target compds. and/or intermediates. Use of specific preferred compds. containing cyclic or acyclic amine sidechains is also claimed. For instance, etherification of 1-benzyl-2-(3,4,5-trimethoxyphenyl)-6-hydroxybenzimidazole-HCl (preparation given) with 4-(2-chloroethyl)morpholine-HCl in acetone in the presence of K2CO3 gave preferred title compound II. Methods for the bioassay and clin. evaluation of I are described (no data).

IT **175714-04-2P**, 1-Phenyl-2-(4-chlorophenyl)-5-[1-(ethylamino)ethyl]benzimidazole maleate
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(product and/or intermediate; preparation of benzimidazole derivs. for treatment of interstitial cystitis)

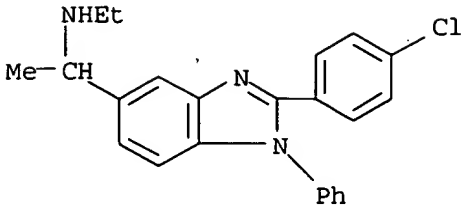
RN 175714-04-2 HCAPLUS

CN 1H-Benzimidazole-5-methanamine, 2-(4-chlorophenyl)-N-ethyl-α-methyl-1-phenyl-, (2Z)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 175714-03-1

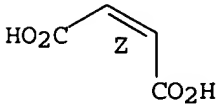
CMF C23 H22 Cl N3



CM 2

CRN 110-16-7
CMF C4 H4 O4

Double bond geometry as shown.



L4 ANSWER 3 OF 4 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1996:563632 HCAPLUS
DOCUMENT NUMBER: 125:300996
TITLE: Preparation of benzimidazoles useful for treating physiological disorders associated with β-amyloid peptide
INVENTOR(S): Lunn, William H. W.; Monn, James A.; Zimmerman, Dennis M.
PATENT ASSIGNEE(S): Eli Lilly and Company, USA
SOURCE: U.S., 30 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5552426	A	19960903	US 1994-235400	19940429

PRIORITY APPLN. INFO.: US 1994-235400 19940429
OTHER SOURCE(S): MARPAT 125:300996
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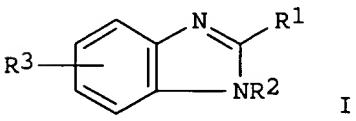


I

AB The title compds. [I; R1 = H, alkoxy, (un)substituted alkyl, (un)substituted Ph, (un)substituted naphthyl, (un)substituted cycloalkyl; R2 = H, alkyl, alkoxy, (un)substituted Ph, (un)substituted naphthyl, etc.; R3 = H, alkanoyl, amino, alkyl, cycloalkyl, halogen, alkylthio, CF3, etc.] [e.g., 1-phenyl-2-[3,4-dimethylphenyl]-6-[2-(1-

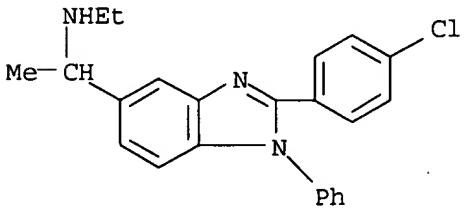
piperidinyl)ethoxy]benzimidazole], which are useful in treating or preventing conditions associated with β-amyloid peptide (e.g., Alzheimer's disease, Down's syndrome, etc.), are prepared and I-containing formulations presented.

IT **175714-04-2P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzimidazoles useful for treating physiol. disorders associated with β-amyloid peptide)

RN 175714-04-2 HCAPLUS
CN 1H-Benzimidazole-5-methanamine, 2-(4-chlorophenyl)-N-ethyl-α-methyl-1-phenyl-, (2Z)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

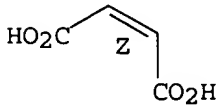
CRN 175714-03-1
CMF C23 H22 Cl N3



CM 2

CRN 110-16-7
CMF C4 H4 O4

Double bond geometry as shown.



L4 ANSWER 4 OF 4 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1996:252224 HCAPLUS
DOCUMENT NUMBER: 124:289536
TITLE: Preparation of benzimidazole derivatives as non-peptide tachykinin receptor antagonists
INVENTOR(S): Burns, Robert Frederick, Jr.; Gitter, Bruce Donald; Monn, James Allen; Zimmerman, Dennis Michael
PATENT ASSIGNEE(S): Eli Lilly and Co., USA
SOURCE: Can. Pat. Appl., 143 pp.
CODEN: CPXXEB
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2148053	AA	19951030	CA 1995-2148053	19950427
EP 694535	A1	19960131	EP 1995-302707	19950424

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE

ZA 9503311	A	19961024	ZA 1995-3311		19950424
BR 9501770	A	19951121	BR 1995-1770		19950425
AU 9517656	A1	19951109	AU 1995-17656		19950426
CN 1113236	A	19951213	CN 1995-104725		19950426
NO 9501613	A	19951030	NO 1995-1613		19950427
FI 9502064	A	19951030	FI 1995-2064		19950428
HU 70637	A2	19951030	HU 1995-1249		19950428
JP 08109169	A2	19960430	JP 1995-105297		19950428
PRIORITY APPLN. INFO.:			US 1994-235401	A	19940429

OTHER SOURCE(S): CASREACT 124:289536; MARPAT 124:289536

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. [I; R1, R2 = H, C1-C12 alkyl, C1-C6 alkoxy, etc.; R3 = H, NO2, C1-C6 alkanoyl, etc.], useful in treatment of CNS disorders, acute and chronic obstructive airway diseases, inflammatory diseases, allergies, cutaneous diseases, etc., were prepared and formulated. Condensation of 4,3-H2N(O2N)C6H3OH with 3,4,5-(MeO)3C6H2COCl in PhNMe2/PhMe followed by reaction of the intermediate II with PhCHO under H2 in the presence of Pd/C in DMF, cyclization of the intermediate III using POCl3/CHCl3, deprotection of the 6-OH group with 1N NaOH/THF and acidification with 1N HCl afforded I.HCl [R1 = 3,4,5-(MeO)3C6H2; R2 = PhCH2; R3 = 6-OH] which showed IC50 of 1.130 μM against binding to human NK-1 receptor in cultured cell assays.

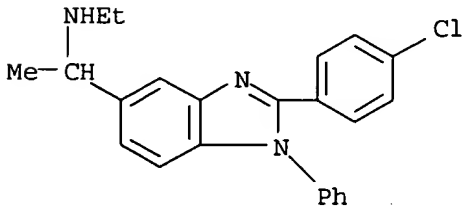
IT **175714-04-2P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzimidazole derivs. as non-peptide tachykinin receptor antagonists)

RN 175714-04-2 HCAPLUS

CN 1H-Benzimidazole-5-methanamine, 2-(4-chlorophenyl)-N-ethyl-α-methyl-1-phenyl-, (2Z)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

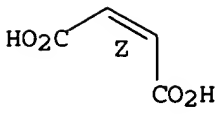
CRN 175714-03-1
CMF C23 H22 Cl N3



CM 2

CRN 110-16-7
CMF C4 H4 O4

Double bond geometry as shown.

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=> file caold
COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                      22.21     185.90

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)            SINCE FILE      TOTAL
                                                         ENTRY    SESSION
CA SUBSCRIBER PRICE                                      -2.92      -2.92

FILE 'CAOLD' ENTERED AT 07:28:29 ON 27 MAY 2005
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FILE COVERS 1907-1966
FILE LAST UPDATED:  01 May 1997 (19970501/UP)

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.  Title keywords, authors, patent
  assignees, and patent information, e.g., patent numbers, are
  now searchable from 1907-1966.  TIFF images of CA abstracts
  printed between 1907-1966 are available in the PAGE
  display formats.

  New CAS Information Use Policies, enter HELP USAGETERMS for details.

  This file supports REG1stRY for direct browsing and searching of
  all substance data from the REGISTRY file.  Enter HELP FIRST for
  more information.

=> d his

     (FILE 'HOME' ENTERED AT 07:24:20 ON 27 MAY 2005)

     FILE 'REGISTRY' ENTERED AT 07:24:26 ON 27 MAY 2005
L1             STRUCTURE UPLOADED
L2              12 S L1
L3             284 S L1 FULL

     FILE 'HCAPLUS' ENTERED AT 07:28:03 ON 27 MAY 2005
L4               4 S L2/THU
L5               0 S L4 AND INFLAMMATION?

     FILE 'CAOLD' ENTERED AT 07:28:29 ON 27 MAY 2005

=> s l3
L6               1 L3

=> d l6, all, 1

L6   ANSWER 1 OF 1  CAOLD  COPYRIGHT 2005 ACS on STN
AN   CA55:16523h  CAOLD
TI   chemotherapeutic amidines - (XVIII) substituted 4,4'-
     diamidinodiphenylamines
AU   Easson, A. P. T.
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IT   5469-66-9  24293-28-5  42772-85-0  95202-37-2 100537-93-7 100540-44-1
     100540-72-5 100541-00-2 100873-66-3 100914-03-2 100961-91-9 101117-35-5
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     102554-99-4 102662-50-0 102703-62-8 102703-74-2 102703-75-3
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=> file reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       1.07     186.97

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                         ENTRY    SESSION
CA SUBSCRIBER PRICE                                       0.00      -2.92

FILE 'REGISTRY' ENTERED AT 07:29:04 ON 27 MAY 2005
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Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES:   25 MAY 2005  HIGHEST RN 851163-60-5
DICTIONARY FILE UPDATES:  25 MAY 2005  HIGHEST RN 851163-60-5

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TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

*********************************************************************
*                                                                   *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005.  A new display format, IDERL, is now    *
* available and contains the CA role and document type information. *
*                                                                   *
*********************************************************************

Crossover limits have been increased.  See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=> e 102703-74-2/rn
E1            1     102703-72-0/RN
E2            1     102703-73-1/RN
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E4            1     102703-75-3/RN
E5            1     102703-76-4/RN
E6            1     102703-77-5/RN
E7            1     102703-78-6/RN
E8            1     102703-79-7/RN
E9            1     102703-80-0/RN
E10           1     102703-81-1/RN
E11           1     102703-82-2/RN
E12           1     102703-83-3/RN

=> s e3
L7            1 102703-74-2/RN

=> d l7

L7   ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2005 ACS on STN
RN   102703-74-2  REGISTRY
ED   Entered STN:  14 Jun 1986
CN   5-Benzimidazolecarbonitrile, 1-(p-cyanophenyl)-2-phenyl- (6CI)  (CA INDEX
     NAME)
FS   3D CONCORD
MF   C21 H12 N4
SR   CAOLD
LC   STN Files:   BEILSTEIN*, CA, CAOLD, CAPLUS
         (*File contains numerically searchable property data)
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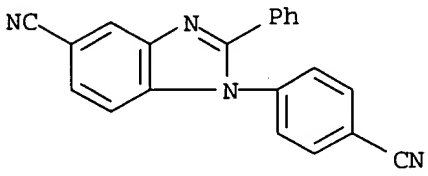


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**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
               1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
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